

1655



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE



RECEIVED  
JAN 23 2003  
TECH CENTER 1600/2900

In re application of:

**E. GINNS *et al.***

Application No. 09/881,012

Confirmation No. 8624

Filed: June 13, 2001

For: SUSCEPTIBILITY AND  
RESISTANCE GENES FOR  
BIPOLAR AFFECTIVE  
DISORDER

Art Unit: 1655

Examiner: Jeanne Anne GOLDBERG

Atty. Docket No. 39532-181808

Customer No.



26694

PATENT TRADEMARK OFFICE

INFORMATION DISCLOSURE STATEMENT

Assistant Commissioner for Patents  
Washington, D.C. 20231

Sir:

This is an Information Disclosure Statement submitted under 37 C.F.R. § 1.97.

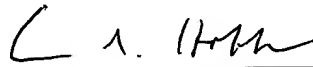
In order to comply with applicant's duty of disclosure under 37 C.F.R. § 1.56, the U.S.

Patent and Trademark Office is notified of the documents which are listed on the attached Form PTO-1449 and which the Examiner may deem relevant to patentability of the claims of the above-identified application. One copy of each of the listed documents is submitted herewith. It is respectfully requested that the Examiner consider the documents and make them of record.

It is not believed that any fee is required for consideration of these references. If a fee is required, please charge any necessary fee or credit any overpayment in connection with this Information Disclosure Statement to Deposit Account No. 22-0261.

Respectfully submitted,

Dated: January 21, 2003



Ann S. Hobbs, Ph.D.  
Registration No. 36,830  
VENABLE  
Post Office Box 34385  
Washington, D.C. 20043-9998  
Telephone: (202) 962-4800  
Telefax : (202) 962-8300

+

 $+$ 

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

**Complete if Known**

(use as many sheets as necessary)

Sheet	1	of	2
-------	---	----	---

Application Number	09/881,012
Filing Date	June 13, 2001
First Named Inventor	E. GINNS et al.
Group Art Unit	1655
Examiner Name	Jeanne Anne GOLDBERG
Attorney Docket Number	39532.181808

[illegible][illegible]Date  
Considered

<sup>1</sup> Unique citation designation number. <sup>2</sup> See attached Kinds of U.S. Patent Documents. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

**VENABLE**  
ATTORNEYS AT LAW

Please type a plus sign (+) inside this box → ☐

PTO/SB/08A (08-00)

Approved for use through 10/31/2002. OMB 0651-0031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number

Substitute for form 1449A/PTO

## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

Sheet 2 of 2

### Complete if Known

Application Number	09/881,012
Filing Date	June 13, 2001
First Named Inventor	E. GINNS et al.
Group Art Unit	1655
Examiner Name	Jeanne Anne GOLDBERG
Attorney Docket Number	39532.181808

### OTHER PRIOR ART -- NON PATENT LITERATURE DOCUMENTS

Examiner Initials *	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
	CC	STRACHAN T., "The Human Genome", 1992, BIOSIS SCIENTIFIC PUBLISHERS, LTD., Oxford, England, pp. 71-96.	
	DD	STINE et al., "Initial Genome Screen for Bipolar Disorder in the NIMH Genetics Initiative Pedigrees: Chromosomes 2, 11, 13, 14 and X", AMERICAN JOURNAL OF MEDICAL GENETICS (Neuropsychiatric Genetics), (1997), 74:263-269.	
	EE	RICE et al., "Initial Genome Scan of the NIMH Genetics Initiative Bipolar Pedigrees: Chromosomes 1, 6, 8, 10, and 12", AMERICAN JOURNAL OF MEDICAL GENETICS (Neuropsychiatric Genetics), (1977), 74:247-253.	
	FF	BLACKWOOD et al., "A Locus for Bipolar Affective Disorder on Chromosome 4p", NATURE GENETICS, Vol. 12, April 1996, pps. 427-430.	
	GG	BERRETTINI, Wade, "Progress and Pitfalls: Bipolar Molecular Linkage Studies", AFFECTIVE DISORDERS, (1998), 50:287-297.	
	HH	GINNS et al., "A Genome-Wide Search for Chromosomal Loci Linked to Mental Health Wellness in Relatives at High Risk for Bipolar Affective Disorder Among the Old Order Amish", PROC. NATL. ACAD. SCI., Vol. 25, pp. 15531-15536.	

Examiner  
Signature

Date  
Considered

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> Unique citation designation number. <sup>2</sup> Applicant is to place a check mark here if English language Translation is attached.

SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

VENABLE  
ATTORNEYS AT LAW

RECEIVED  
JAN 23 2003  
TECH CENTER 1600/2900